

ECS Configuration Change Request

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|--|---------------------------------|--------------------------------------|---|--|---|--------------------|
| 1. Originator Cherry Kenney | 2. Log Date: 02/25/03 | 3. CCR #: 03-0125 | 4. Rev: — | 5. Tel: 301-883-4177 | 6. Rm #: 3402D | 7. Dept. DEV/CO |
| 8. CCR Title: TE_6A.07_SDSRV_01 | | | | | | |
| 9. Originator Signature/Date Cherry A. Kenney /s/ 2/25/03 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 25Feb03 | |
| 13. Office Manager Signature/Date Louis Swentek /s/ 2/25/03 | | | 14. Category of Change: Initial ECS Baseline Doc. | | 15. Priority: (If "Emergency" fill in Block 27). Emergency | |
| 16. Documentation/Drawings Impacted (Review and submit checklist): | | | 17. Schedule Impact: | | 18. CI(s) Affected:SDSRV | |
| 19. Release Affected by this Change: 6A | | 20. Date due to Customer: 25Feb03 | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: 36773 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) Sev-2, St-T Code added for ECSed35665 (Granule Deletion Tool should provide an option to "undelete") has broken the new search algorithms for clients that use the 'OR' capability, and provide the 'OR' clause as the first constraint in the constraint list. The MTMGW is known to use 'OR' clauses in this form when searching multiple ESDTs. At this point, no other clients are believed to make use of the 'OR' capability. | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Deliver TE_6A.07_SDSRV.01 to all DAACs. TE must be installed on top of the January 30 6A.07 delivery | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) Disable the new search algorithms. | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) New search algorithms will continue to fail. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): NSIDC requested fix for NCR 36773. | | | | | | |
| 28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | 30. Work Assigned To: | | 31. CCR Closed Date: | |
| 32. EDF/SCDV CCB Chair (Sign/Date): Mary S. Armstrong /s/ 2/25/03 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 33. M&O CCB Chair (Sign/Date): Pamela Johnson /s/ 2/25/03 | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | |
| 34. ECS CCB Chair (Sign/Date): | | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS | | | |

ADDITIONAL SHEET

CCR #: 03-0125 **Rev:** - **Originator:** Cherry Kenney

Telephone: 301-883-4177 **Office:** 3204D

Title of Change: TE_6A.07_SDSRV_01
Actions

ClearCase Group(CSG):

Please create this tar file from the 6A07EBF1 baseline:

Please make a SOL8 tar file with the following files:

/ecs/formal/DSS/lib/sun5.8/libDsMd2Sh.so
/ecs/formal/DSS/lib/sun5.8/libDsMsSh.so

Please label this tar file TE_6A.07_SDSRV.01

This delivers the following NCR:

ECSed36773 2 T NSIDC DAAC MTMGW 'OR' searches broken

The install instructions are:

PATCH/TE DEPENDENCIES:

This TE should be installed on top of the January 30 6A.07 delivery

PREINSTALL:

1. un tar the tar file in a <staging_area>/SOL8 directory using the tar command
chmod 755 *.so
2. Bring down the SDSRV

INSTALLATION:

1. login to host where SDSRV is installed (xxacsnn)
2. cp <staging_area>/SOL8/*.so /usr/ecs/<MODE>/CUSTOM/lib/DSS

POST INSTALLATION:

Bring up the SDSRV